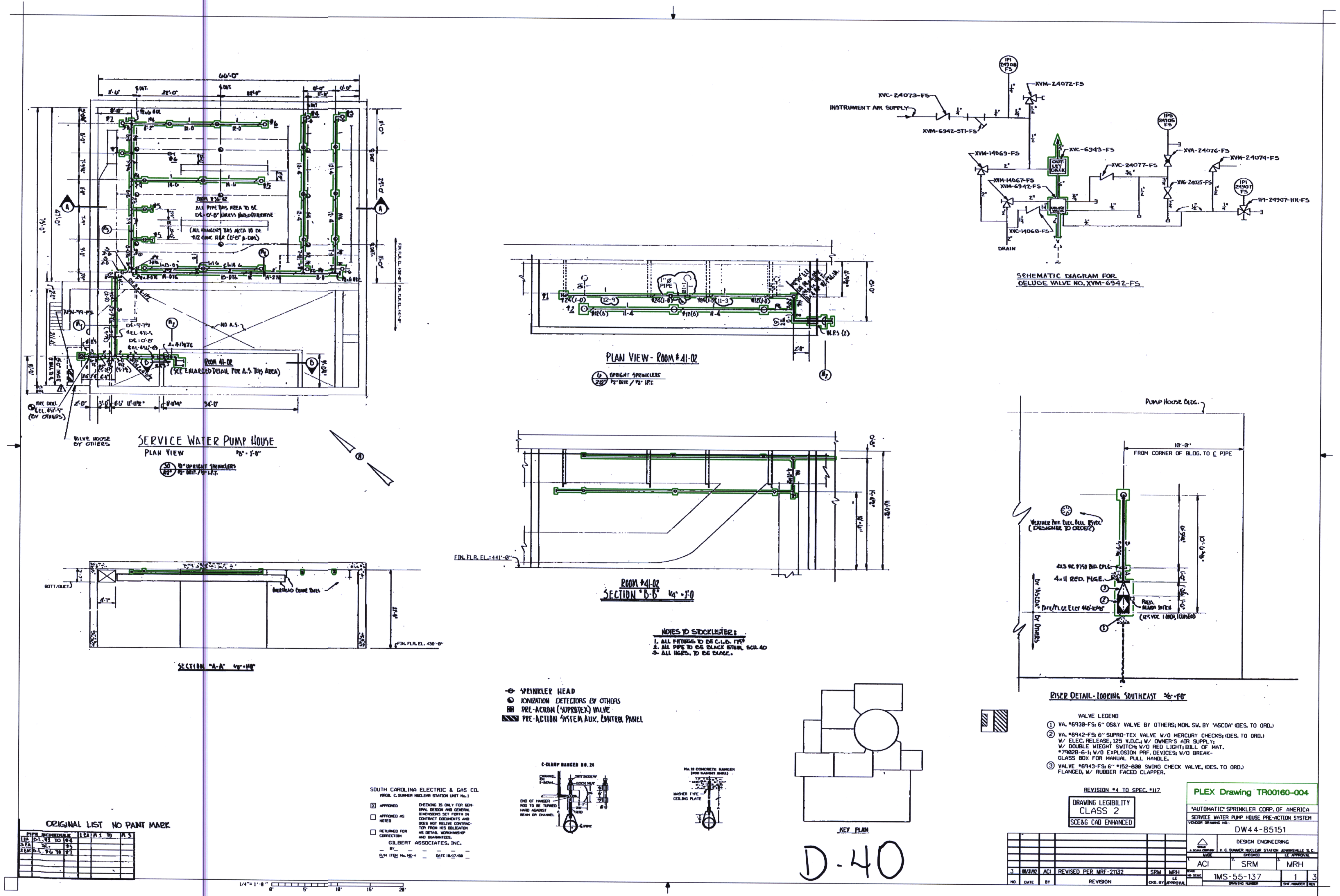
SERVICE WATER PUMP HOUSE
PLAN VIEW
PLAN VIEW - ROOM #41-02
SCHEMATIC DIAGRAM FOR DELUGE VALVE NO. XVM-6942-FS
INSTRUMENT AIR SUPPLY
SECTION "A-A"
ROOM #41-02
SECTION "B-B" 1/4" = 1'-0
RISER DETAIL - LOOKING SOUTHEAST
PUMP HOUSE BLDG.
FROM CORNER OF BLDG. TO ℄ PIPE
NOTES TO STOCKLISTER:
1. ALL FITTINGS TO BE C.I.D. 175#
2. ALL PIPE TO BE BLACK STEEL SCH. 40
3. ALL HGRS. TO BE BLACK.
SPRINKLER HEAD
IONIZATION DETECTORS BY OTHERS
PRE-ACTION (SUPROTEX) VALVE
PRE-ACTION SYSTEM AUX. CONTROL PANEL
C-CLAMP HANGER NO. 24
No. 12 CONCRETE HANGER
KEY PLAN
VALVE LEGEND
① VA. #6930-FS: 6" OS&Y VALVE BY OTHERS; MON. SW. BY 'ASCOA' (DES. TO ORD.)
② VA. #6942-FS: 6" SUPRO-TEX VALVE W/O MERCURY CHECKS; (DES. TO ORD.) W/ ELEC. RELEASE, 125 V.D.C.; W/ OWNER'S AIR SUPPLY; W/ DOUBLE WIEGHT SWITCH; W/O RED LIGHT; BILL OF MAT. #79028-6-1; W/O EXPLOSION PRF. DEVICES; W/O BREAK-GLASS BOX FOR MANUAL PULL HANDLE.
③ VALVE #6943-FS: 6" #152-600 SWING CHECK VALVE, (DES. TO ORD.) FLANGED, W/ RUBBER FACED CLAPPER.
REVISION #4 TO SPEC. #117
DRAWING LEGIBILITY CLASS 2
SCE&G CAD ENHANCED
PLEX Drawing TR00160-004
"AUTOMATIC" SPRINKLER CORP. OF AMERICA
SERVICE WATER PUMP HOUSE PRE-ACTION SYSTEM
VENDOR DRAWING NO.: DW44-85151
DESIGN ENGINEERING
V. C. SUMMER NUCLEAR STATION JENKINSVILLE S.C.
MADE ACI
CHECKED SRM
LE APPROVAL MRH
NO SCALE
1MS-55-137
SHT. NUMBER 1
REV 3
3 | 08/31/92 | ACI | REVISED PER MRF-21132 | SRM | MRH
NO. | DATE | BY | REVISION | CKD. BY | LE APPROVAL
SOUTH CAROLINA ELECTRIC & GAS CO.
VIRGIL C. SUMMER NUCLEAR STATION UNIT No. 1
[X] APPROVED
[ ] APPROVED AS NOTED
[ ] RETURNED FOR CORRECTION
CHECKING IS ONLY FOR GENERAL DESIGN AND GENERAL DIMENSIONS SET FORTH IN CONTRACT DOCUMENTS AND DOES NOT RELIVE CONTRACTOR FROM HIS OBLIGATON AS DETAIL WORKMANSHIP AND GUARANTEES.
GILBERT ASSOCIATES, INC.
R/M ITEM No. ME-4
DATE 10/17/80
ORIGINAL LIST NO PAINT MARK
PIPE SCHEDULE
1/4" = 1'-0"
0' 5' 10' 15' 20'
D-40